

**What is Claimed is:**

1. An apparatus for testing skin moisture, comprising a casing with a CPU single-chip microprocessor respectively coupled to a micro alternate current generator, an alternate current resistance measuring circuit, a memory, and a display device, characterized in that:  
a fixed base, disposed at the front end of said casing and having at least one through hole on said fixed base and said through hole allowing a conductive electrode to pass through, an elastic member fixed onto said casing, and said electrode being coupled in parallel to a correction resistor; by means of the foregoing components, said electrodes being pressed onto the testing skin for the test, and the measured result being sent to said CPU single-chip microprocessor by said electrodes, and said CPU single-chip microprocessor retrieving a predetermined value of the data stored in a memory for the comparison with the measured result, and the measured result being displayed on said display device; when said electrodes being pressed onto the skin, the limitation of said fixed base keeping the moving distance of said electrode the same for each time, the same pressure exerted on said electrode by said elastic member and the same pressure exerted on the skin by said electrodes, and thus obtaining the same test result under the same environment.
2. The apparatus for testing skin moisture of claim 1, wherein said elastic member is an electrically conductive spring.
3. The apparatus for testing skin moisture of claim 1, wherein said display device is a liquid crystal display screen.